UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/25/2007

Brian R. Short Teranetics Patent Department P.O. Box 641867 San Jose, CA 95164-1867

EXAM	IINER	
SINGH, RAN	INANDAN P	
ART UNIT	PAPER NUMBER	

DATE MAILED: 10/25/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699 761	11/03/2003	Sandeen Kumar Gunta	TERANETICS-1001-1-US	4249

TITLE OF INVENTION: FULL DUPLEX TRANSCEIVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	01/25/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correcte maintenance fee notifica	ed below or directed oth	g the Patent, advance of crwise in Block 1, by (a	rders and notification of rail specifying a new corres	pondence address;	and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal. This ers. Each additional	certific	cate cannot be used for	r domestic mailings of the or any other accompanying at or formal drawing, must
	7590 10/25	2007				of Mailing or Transi	niccion
Brian R. Short			I he	reby certify that this	Fec(s)	Transmittal is being	deposited with the United
Teranetics Paten	•		Stat addı	es Postal Service wi essed to the Mail	th suffi Stop II	icient postage for firs SSUE FEE address	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
P.O. Box 64186			tran	smitted to the USPT	O (571) 273-2885, on the da	ite indicated below.
San Jose, CA 95	104-1607						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/699,761	11/03/2003		Sandeep Kumar Gupta	Т	ERAN	ETICS-1001-I-US	4249
TITLE OF INVENTION	: FULL DUPLEX TRAN	ISCEIVER					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0		\$1020	01/25/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
SINGH, RAM	INANDAN P	2614	370-286000				
1. Change of corresponde CFR 1.363).	ence address or indication	of "Fee Address" (37	2. For printing on the p			1	
	ondence address (or Cha 3/122) attached.	nge of Correspondence	(1) the names of up to or agents OR, alternation		attorno	eys ¹	
			(2) the name of a singl	c firm (having as a	membe	ra 2	
☐ "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address' 12 or more recent) attach	Indication form cd. Use of a Customer	registered attorney or a 2 registered patent atto listed, no name will be	meys or agents. It n	s of up to name	e is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON	THE PATENT (print or type	oc)			
PLEASE NOTE: Unl	ess an assignce is identi	fied below, no assignee	data will appear on the p	atent. If an assigne	e is ide	entified below, the do	ocument has been filed for
(A) NAME OF ASSIG		iction of this form is 140	(B) RESIDENCE: (CITY	_			
. ,						•	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) : \Box	Individual	rporatio	on or other private gro	up entity Government
4a. The following fee(s):	are submitted:	41	o. Payment of Fee(s): (Plea	se first reapply an	y previ	ously paid issue fee s	shown above)
☐ Issue Fee			A check is enclosed.			- · · · · · · · · · · · · · · · · · · ·	······································
	lo small entity discount p		Payment by credit car				
Advance Order -	of Copies		The Director is hereby overpayment, to Depo	authorized to charg	ge the ro	equired fec(s), any det (enclose ar	ficiency, or credit any a central copy of this form).
5. Change in Entity Sta	tus (from status indicated	l above)					
	s SMALL ENTITY statu		☐ b. Applicant is no lon				
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	iired) will not be accepte les Patent and Trademark	d from anyone other than to Office.	ne applicant; a regis	tered at	ttorney or agent; or th	e assignee or other party in
A				D-4-			
			•	Date			
This collection of inform an application. Confiden submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to th NOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indive c Chief Information Office COMPLETED FORMS TO	etain a benefit by th imated to take 12 m idual case. Any cor r, U.S. Patent and T) THIS ADDRESS.	e publicinutes mments Fradema	c which is to file (and to complete, includin on the amount of tin ark Office, U.S. Depa TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/699,761	11/03/2003	Sandeep Kumar Gupta	TERANETICS-1001-1-US 4249			
75	90 10/25/2007		EXAMINER			
Brian R. Short		SINGH, RAMNANDAN P				
Teranetics Patent I	Department		ART UNIT	PAPER NUMBER		
P.O. Box 641867 San Jose, CA 9516	4-1867		2614 DATE MAILED: 10/25/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 838 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 838 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.